

08/3

Page 1 of 5



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/055,106C

DATE: 08/13/2002 TIME: 13:30:20

Input Set : A:\PC10970.ST25.txt

Output Set: N:\CRF3\08132002\J055106C.raw

```
3 <110> APPLICANT: Pfizer Inc.
              Harland, Lee
      6 <120> TITLE OF INVENTION: Novel Polypeptide
      8 <130> FILE REFERENCE: PC10970AGLK
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/055,106C
C--> 10 <141> CURRENT FILING DATE: 2002-01-23
     10 <150> PRIOR APPLICATION NUMBER: GB0101739.1
     11 <151> PRIOR FILING DATE: 2001-01-23
     13 <150> PRIOR APPLICATION NUMBER: US 60/267,341
    14 <151> PRIOR FILING DATE: 2001-02-08
    16 <160> NUMBER OF SEQ ID NOS: 3
    18 <170> SOFTWARE: PatentIn version 3.1
    20 <210> SEQ ID NO: 1
    21 <211> LENGTH: 918
    22 <212> TYPE: DNA
    23 <213> ORGANISM: Homo sapiens
    25 <400> SEQUENCE: 1
    26 atgcctggcc acaatacctc caggaattcc tcttgcgatc ctatagtgac acccactta
                                                                               60
    28 atcagectet aetteatagt gettattgge gggetggtgg gtgteattte eattettte
                                                                              120
    30 ctcctggtga aaatgaacac ccggtcagtg accaccatgg cggtcattaa cttggtggtg
                                                                              180
    32 gtccacagcg tttttctgct gacagtgcca tttcgcttga cctacctcat caagaagact
                                                                              240
    34 tggatgtttg ggctgccctt ctgcaaattt gtgagtgcca tgctgcacat ccacatgtac
                                                                              300
    36 ctcacgttcc tattctatgt ggtgatcctg gtcaccagat acctcatctt cttcaagtgc
                                                                              360
    38 aaagacaaag tggaatteta cagaaaactg catgetgtgg etgecagtge tggcatgtgg
                                                                              420
    40 acgctggtga ttgtcattgt ggtacccctg gttgtctccc ggtatggaat ccatgaggaa
                                                                              480
    42 tacaatgagg agcactgttt taaatttcac aaagagcttg cttacacata tgtgaaaatc
                                                                              540
    44 atcaactata tgatagtcat ttttgtcata gccgttgctg tgattctgtt ggtcttccag
                                                                              600
    46 gtcttcatca ttatgttgat ggtgcagaag ctacgccact ctttactatc ccaccaggag
                                                                              660
    48 ttctgggctc agctgaaaaa cctattttt ataggggtca tccttgtttg tttccttccc
                                                                             720
    50 taccagttct ttaggatcta ttacttgaat gttgtgacgc attccaatgc ctgtaacagc
    52 aaggttgcat tttataacga aatcttcttg agtgtaacag caattagctg ctatgatttg
                                                                             840
    54 cttctctttg tctttggggg aagccattgg tttaagcaaa agataattgg cttatggaat
                                                                             900
    56 tgtgttttgt gccgttag
                                                                             918
    59 <210> SEQ ID NO: 2
    60 <211> LENGTH: 305
    61 <212> TYPE: PRT
    62 <213> ORGANISM: Homo sapiens
    64 <400> SEQUENCE: 2
    66 Met Pro Gly His Asn Thr Ser Arg Asn Ser Ser Cys Asp Pro Ile Val
    67 1
                       5
                                           10
   70 Thr Pro His Leu Ile Ser Leu Tyr Phe Ile Val Leu Ile Gly Gly Leu
   71
                                       25
   74 Val Gly Val Ile Ser Ile Leu Phe Leu Leu Val Lys Met Asn Thr Arg
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/055,106C

DATE: 08/13/2002
TIME: 13:30:20

Input Set : A:\PC10970.ST25.txt

Output Set: N:\CRF3\08132002\J055106C.raw

75			35					40					45			
78	Ser	Val	Thr	Thr	Met	Ala	Va1		Asn	Len	Val	Va 1	₩J Wal	Uic	Cor	Val
79		50					55					60				
82	Phe	Leu	Leu	Thr	Val	Pro	Phe	Arσ	Leu	Thr	Tvr	T.e.11	Tla	Luc	Lvc	mb~
83	65					70		9			75	neu	TIE	пÃ2	гуѕ	80
86	Trp	Met	Phe	Gly	Leu	Pro	Phe	Cvs	Lvs	Phe	Val	Sar	λla	Mot	Lou	0U
87				-	85			010	_10	90	vul	Det	мта	Met		HIS
90	Ile	His	Met	Tvr	Leu	Thr	Phe	Len	Phe	Tur	Va 1	Val	т1.	T 0	95	ml
91				100				Lea	105	- y -	Val	Val	тте		val	Thr
94	Arg	Tyr	Leu		Phe	Phe	Lvs	Cvs		λen	Two	Wa 1	C1	110	m	
95	_	-	115				_,5	120	цуз	изъ	пур	vaı		Pne	Tyr	Arg
98	Lys	Leu		Ala	Va 1	Ala	Δla		λ1 a	C1,77	Mot	m	125	T		
99	_	130			,	· · · · ·	135	JCI	лта	СТУ	мес		THE	Leu	vaı	IIe
102	2 Val		Val	Val	Dro	ι Τ.Δ.11	TJJ Val	17 - 1	Cor	. 7	. m	140	1			Glu
103	145		, , , ,	. ,		150	val	vaı	. ser	AIG			TTE	HIS	GIU	
			Glu	Glu	Hic	T20	Dho	T ***	Dha	77.2	155		_			160
107	, -1-		. 01.4	OIU	165	cys:	Pile	гуу	PHE	170	гуу	GIU	Leu	ı Ala	Tyr	Thr
		Val	Luc	Tlo			Ш	14.4	- 1 -	170					175	
111	-1-	, 41	LIYS	180	TIC	ASII	тАт	Met	105	val	тте	Phe	· Val			Val
		Va 1	т10			1707	Dh.a	01	185					190		
115	11±u	Val	195	ьеu	Leu	Val	Pne	GIN	vaı	Phe	Ile	Ile			Met	Val
		Luc			II.	0	T	200					205			
119	OIII	210	пец	мту	птѕ	ser	Leu	ьeu	ser	His	GIn			Trp	Ala	Gln
				T	D1-	51. .	215			_		220				
122	225	пÃ2	ASII	ьeu	Pne	Pne	тте	GLY	Val	Ile		Val	Cys	Phe	Leu	Pro
			Dho	Dha	3	230		_	_		235					240
127	тАт	GIII	Pne	Pne	Arg	тте	Tyr	Tyr	Leu	Asn	Val	Val	Thr	His	Ser	Asn
		Crra	7	G	245	**- 1			_	250					255	
131	нта	Cys	ASII	ser	ьys	val	Ala	Phe	Tyr	Asn	Glu	Ile	Phe	Leu	Ser	Val
101				200					265					270		
135	THE	Ald	11e	ser	Cys	Tyr	Asp	Leu	Leu	Leu	Phe	Val	Phe	Gly	Gly	Ser
	III a	(T)	275	.	a 1	_		280	_				285			
139	птр	300	Pne	rys	GIN	Lys	He	He	Gly	Leu	${\tt Trp}$	Asn	Cys	Val	Leu	Cys
	7	290					295					300				
	Arg 305															
)			_											
	<210															
	<211				37											
	<212															
149	<213	10 <1	(GAN I	SM:	Homo	sap	piens	3								
151	<400	> SE	QUEN	ICE:	3											
153	Met	Asp	GLu	Thr	GLy	Asn	Leu	Thr	Val	Ser	Ser	Ala	Thr	Cys	His	Asp
134	_				כ					10					15	
157	Thr	tte	Asp	Asp	Phe	Arg	Asn	Gln	Val	Tyr	Ser	Thr	Leu	Tyr	Ser	Met
120				20					25					30		
T0T	тте	ser	Val	Val	Gly	Phe	Phe	Gly	Asn	Gly	Phe	Val	Leu	Tyr	Val	Leu
102			30					40					45			
165	Пe	Lys	Thr	Tyr	His	Lys	Lys	Ser	Ala	Phe	Gln	Val	Tyr	Met	Ile	Asn
100		20					55					60				
169	Leu	Ala	Val	Ala	Asp	Leu	Leu	Cys	Val	Cys	Thr	Leu	Pro	Leu	Arq	Val
															,	

RAW SEQUENCE LISTING

DATE: 08/13/2002 TIME: 13:30:20

PATENT APPLICATION: US/10/055,106C

Input Set : A:\PC10970.ST25.txt

Output Set: N:\CRF3\08132002\J055106C.raw

170	65					70					75					80
173	Val	Tyr	Tyr	Val	His	Lys	Gly	Ile	Trp	Leu	Phe	Glv	Asp	Phe	Len	Cvs
174					85	_	_		-	90		1			95	015
177	Arg	Leu	Ser	Thr	Tyr	Ala	Leu	Tyr	Val	Asn	Leu	Tvr	Cvs	Ser		Phe
178				100					105					110		
181	Phe	Met	Thr	Ala	Met	Ser	Phe	Phe	Arg	Cys	Ile	Ala	Ile	Val	Phe	Pro
182			115					120					125			
185	Val	Gln	Asn	Ile	Asn	Leu	Val	Thr	Gln	Lys	Lys	Ala	Arq	Phe	Val	Cvs
186		130					135					140				
189	Val	Gly	Ile	Trp	Ile	Phe	Val	Ile	Leu	Thr	Ser	Ser	Pro	Phe	Leu	Met
190	145					150					155					160
193	Ala	Lys	Pro	Gln	Lys	Asp	Glu	Lys	Asn	Asn	Thr	Lys	Cys	Phe	Glu	Pro
194					165					170					175	
197	Pro	Gln	Asp	Asn	Gln	Thr	Lys	Asn	His	Val	Leu	Val	Leu	His	Tyr	Val
198				180					185					190		
201	Ser	Leu	Phe	Va _. 1	Gly	Phe	Ile	Ile	Pro	Phe	Val	Ile	Ile	Ile	Val	Cys
202			195					200					205			_
205	Tyr	Thr	Met	Ile	Ile	Leu	Thr	Leu	Leu	Lys	Lys	Ser	Met	Lys	Lys	Asn
206		210					215					220				
209	Leu	Ser	Ser	His	Lys	Lys	Ala	Ile	Gly	Met	Ile	Met	Val	Val	Thr	Ala
	225	D 1	_		_	230					235					240
213	Ala	Phe	Leu	Val	Ser	Phe	Met	Pro	Tyr		Ile	Gln	Arg	Thr	Ile	His
214	÷	TT 2 -	D1	_	245	_				250					255	
217	Leu	His	Pne	Leu	Hls	Asn	Glu	Thr		Pro	Cys	Asp	Ser		Leu	Arg
		G1 m		260	**- 1		- 1	_,	265					270		
221	Met	Gln	цуs 275	ser	vaı	vaı	тте	Thr	Leu	Ser	Leu	Ala		Ser	Asn	Cys
	Cvc	Dho		Dwo	т	T	m	280	n 1	~			285			
226	Cys	Phe 290	Asp	PIO	ьeu	ьeu	Tyr	Pue	Pne	Ser	GLY		Asn	Phe	Arg	Lys
	λνα		Cor	Πh m	Dho	7	295	T7.5	a	_	_	300	_			
230	305	Leu	ser	TIIT	Pne	310	Lys	HIS	ser	Leu		Ser	Val	Thr		
		λνα	Tvc	Tvc	λ1 ¬		т о.,	Dwo	01	+	315	~ 3			_	320
234	110	Arg	пур	пув	325	ser.	ьeu	51.0	GIU	тÄS	дТΆ	GLu	GLu	тте		Lys
237	Va 1				343					330					335	
25,																

VERIFICATION SUMMARY

DATE: 08/13/2002 PATENT APPLICATION: US/10/055,106C TIME: 13:30:21

Input Set : A:\PC10970.ST25.txt

Output Set: N:\CRF3\08132002\J055106C.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date